

NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 PLATFORM WITH CONTROL BOX

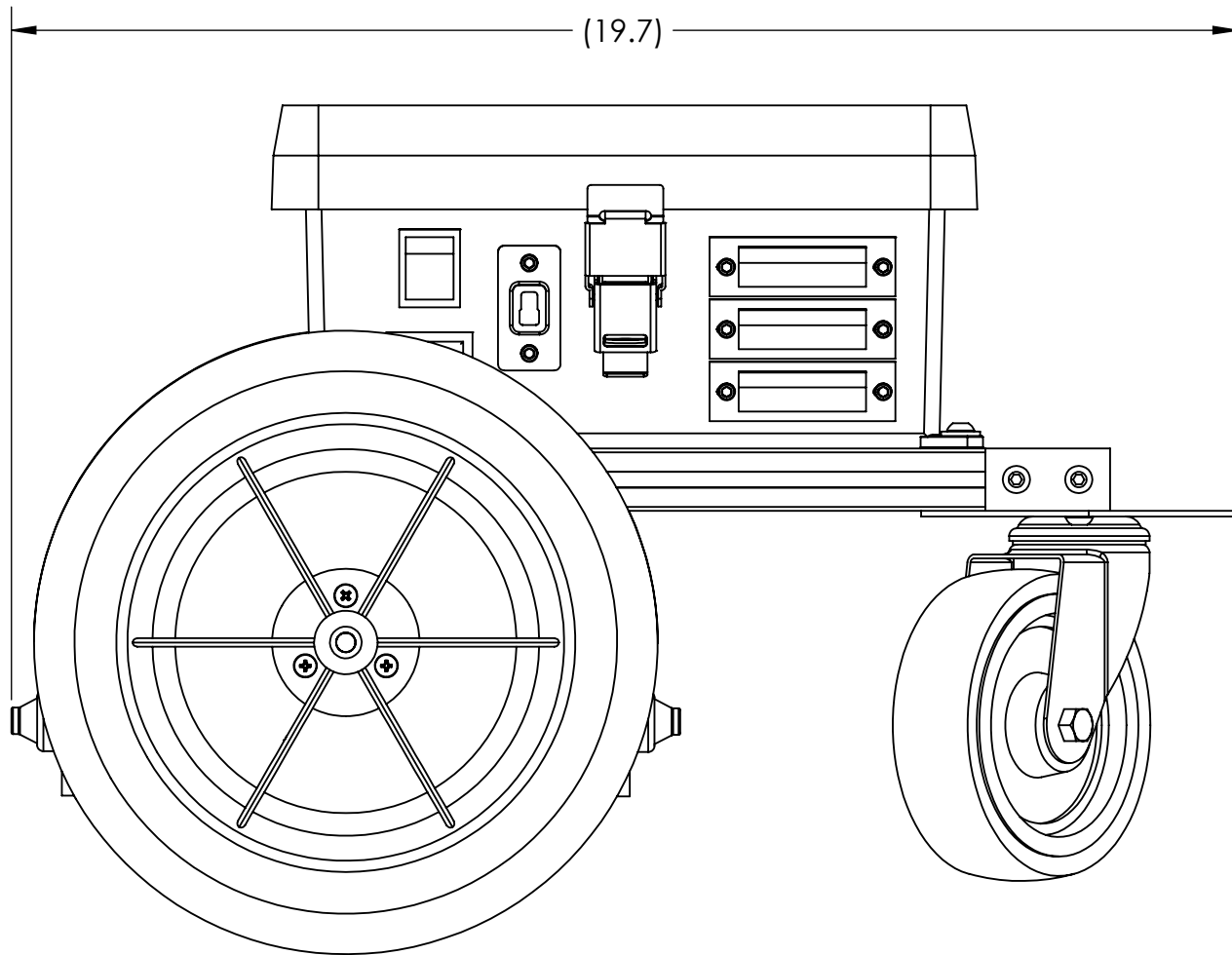
DRAWN NAN LIN

DESIGNED NAN LIN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	± 0.050	± 0.020	± 0.005
ANGULAR	± 5	± 2	± 0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-015	A

SCALE: 4:13	SHEET 1 OF 6
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- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
PLATFORM WITH CONTROL BOX

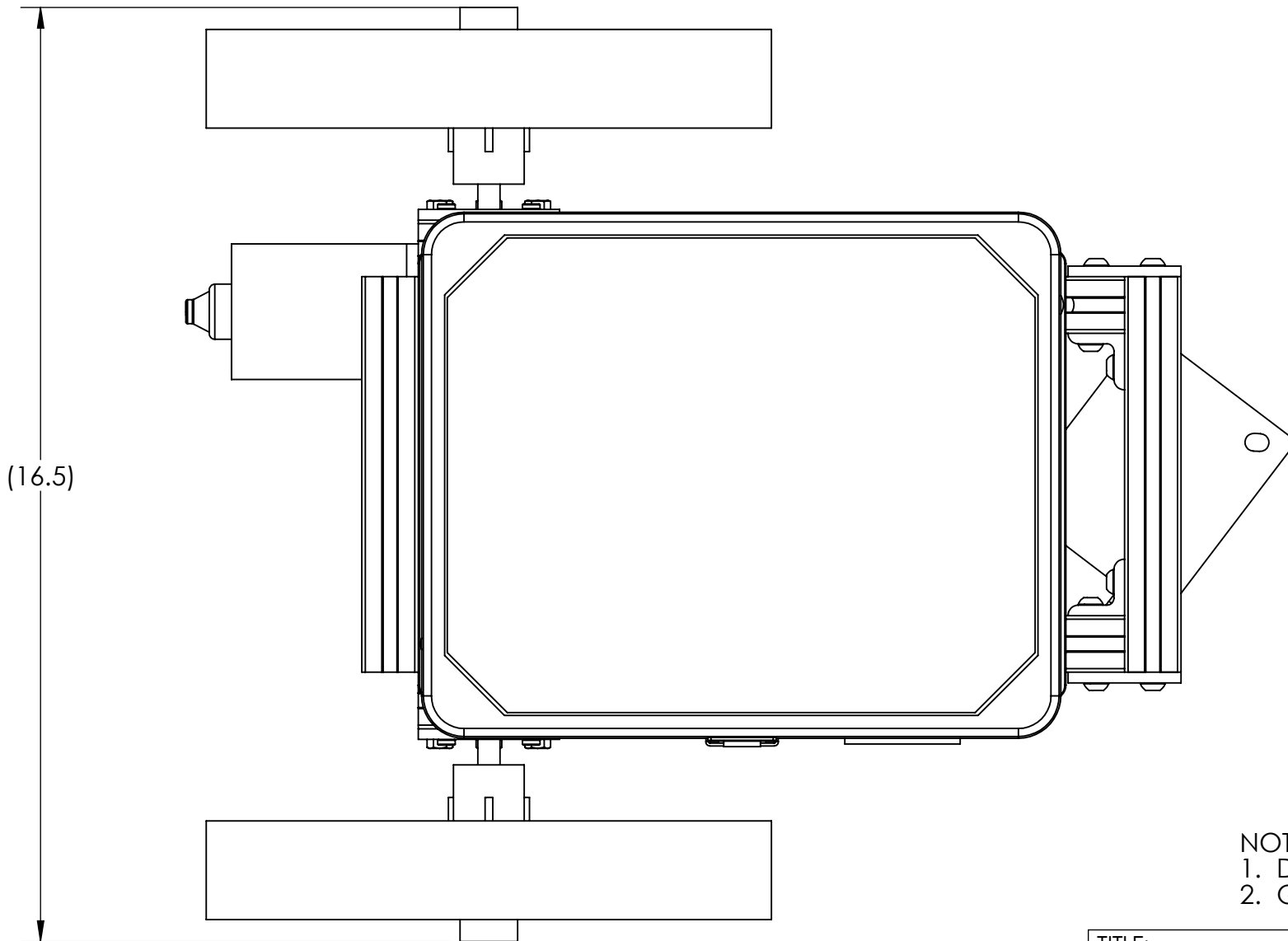
DRAWN NAN LIN

DESIGNED NAN LIN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-015	A

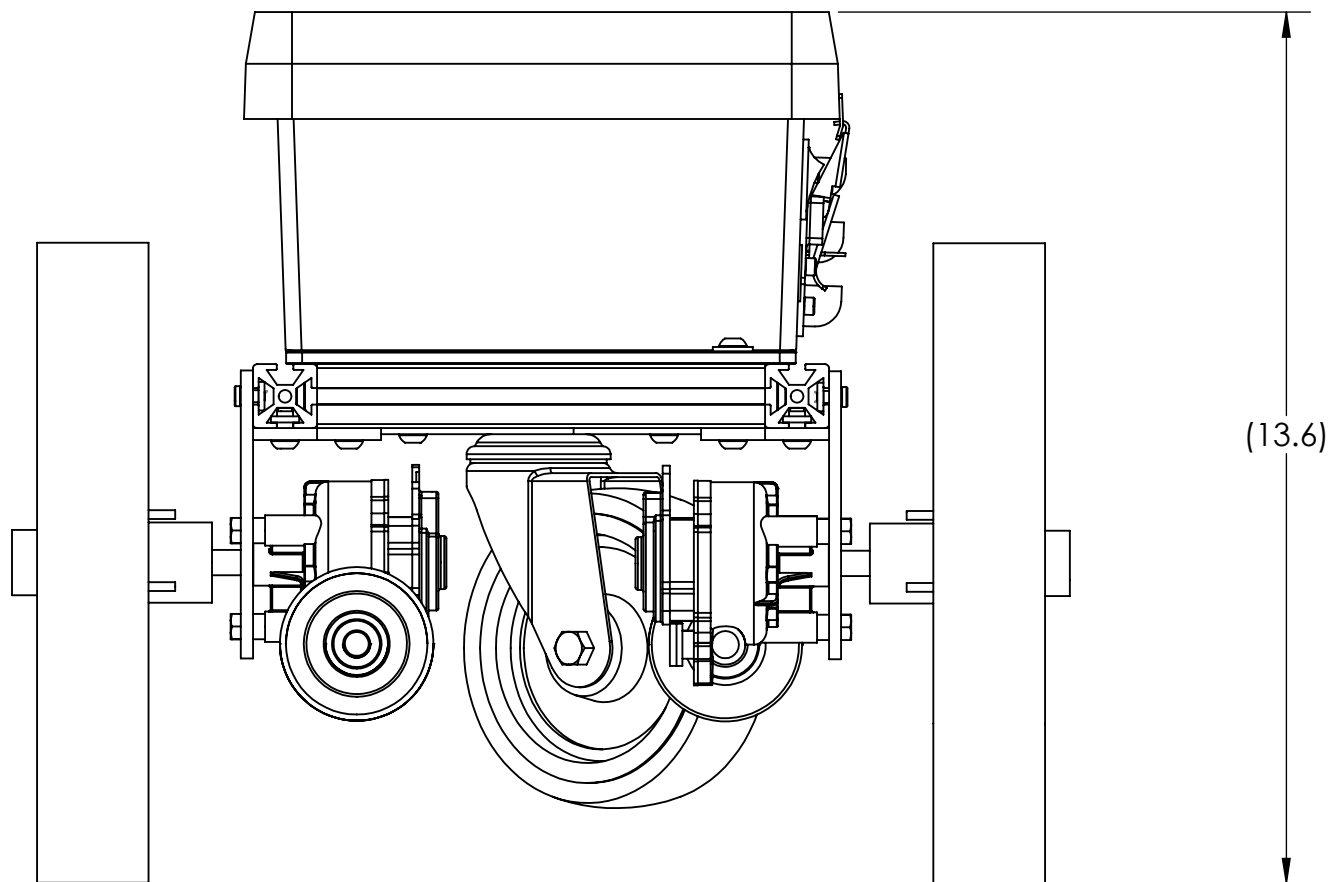
SCALE: 1:3	SHEET 2 OF 6
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NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE: PLATFORM WITH CONTROL BOX			
DRAWN		NAN LIN	
DESIGNED		NAN LIN	
SIZE	DWG. NO.		REV
A	EML2322L-A-015		A
SCALE: 5:14		SHEET 3 OF 6	

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE:
 PLATFORM WITH CONTROL BOX

DRAWN NAN LIN

DESIGNED NAN LIN

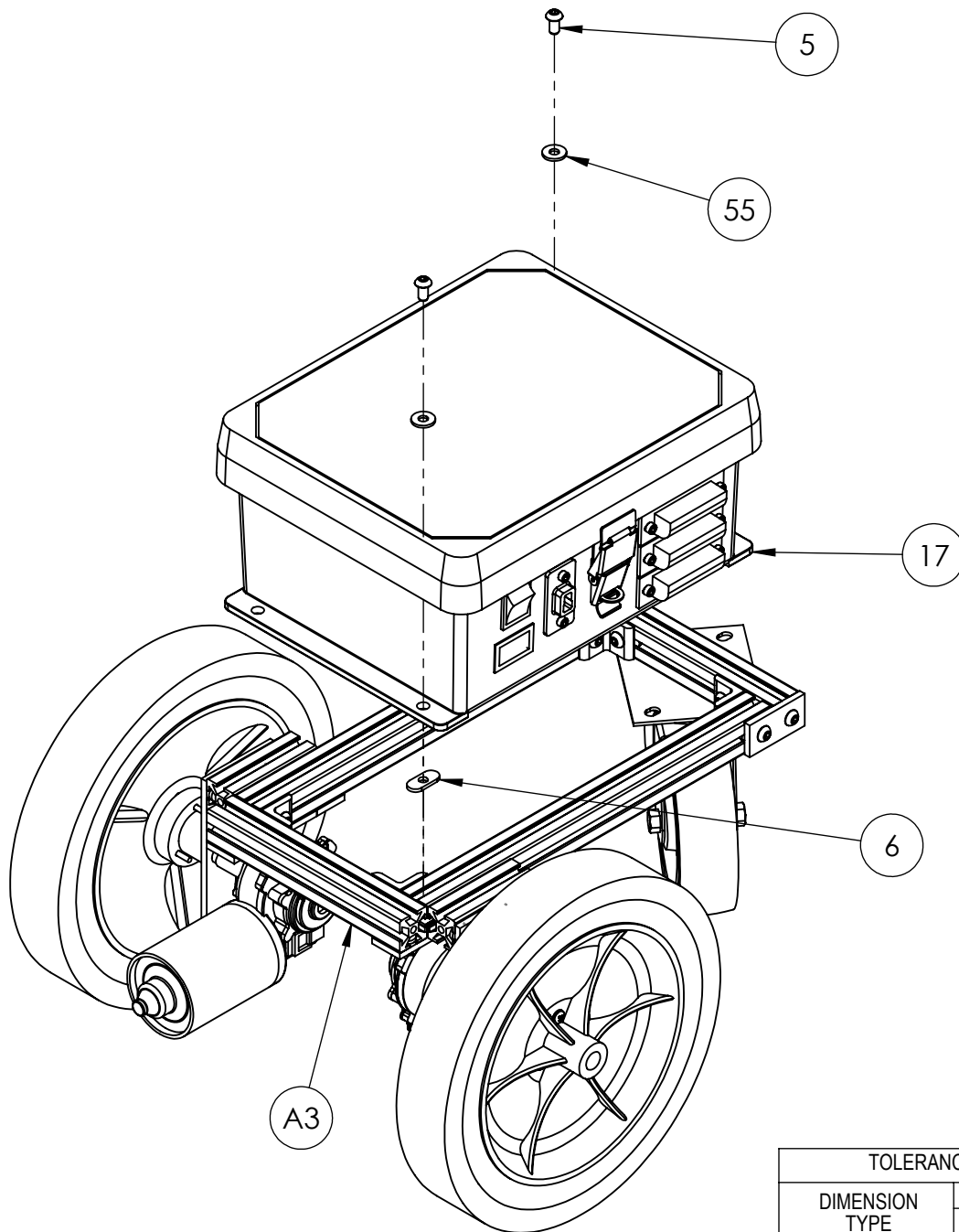
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DIMENSION TYPE	PLACES IN DIMENSION			SIZE A	DWG. NO. EML2322L-A-015	REV A
	0.0	0.00	0.000			
	LOCATIONAL	±0.050	±0.020			
ANGULAR	±5	±2	±0.5	SCALE: 1:3		SHEET 4 OF 6

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
5	EML2322L-0005	1/4-20 x 1/2 in BUTTON HEAD CAP SCREW	2
6	EML2322L-0006	1/4-20 T-NUT	2
17	EML2322L-0017	CONTROL BOX	1
55	EML2322L-0055	1/4 in WASHER	2
A3	EML2322L-A-003	PLATFORM WITH WHEELS	1

NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE: PLATFORM WITH CONTROL BOX			
DRAWN NAN LIN			
DESIGNED NAN LIN			
SIZE A	DWG. NO. EML2322L-A-015		REV A
	SCALE: 1:16		SHEET 5 OF 6

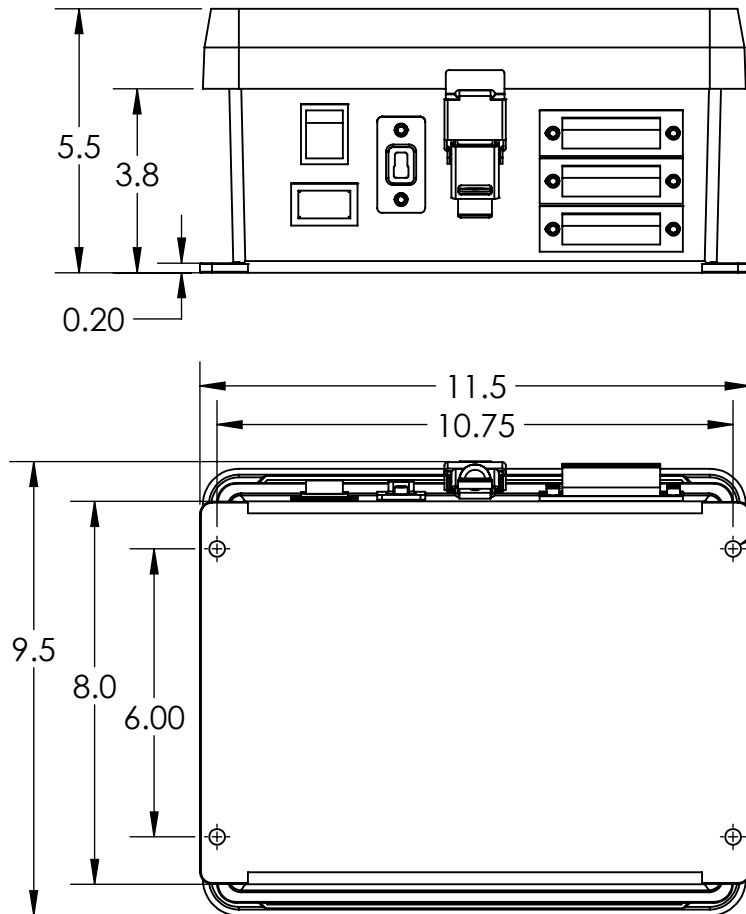
TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
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LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



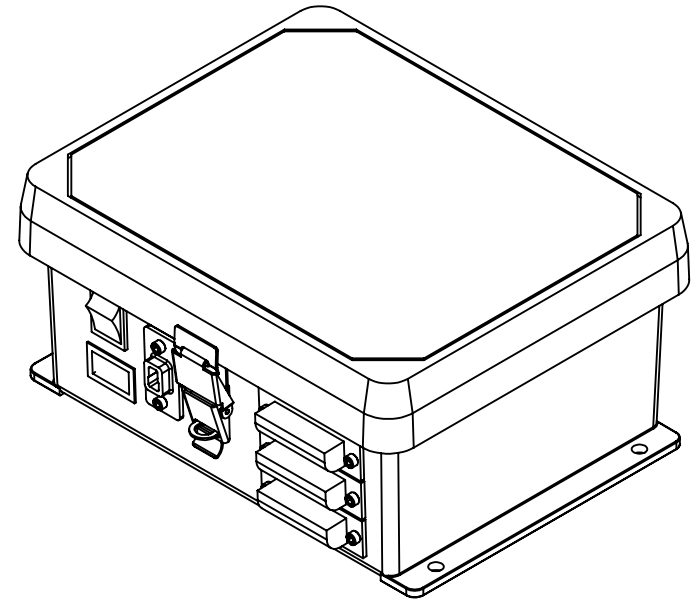
NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE: PLATFORM WITH CONTROL BOX				
DRAWN		NAN LIN		
DESIGNED		NAN LIN		
SIZE	DWG. NO.			REV
A	EML2322L-A-015			A
SCALE: 2:9				SHEET 6 OF 6

DIMENSION TYPE	TOLERANCE UNLESS NOTED		
	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

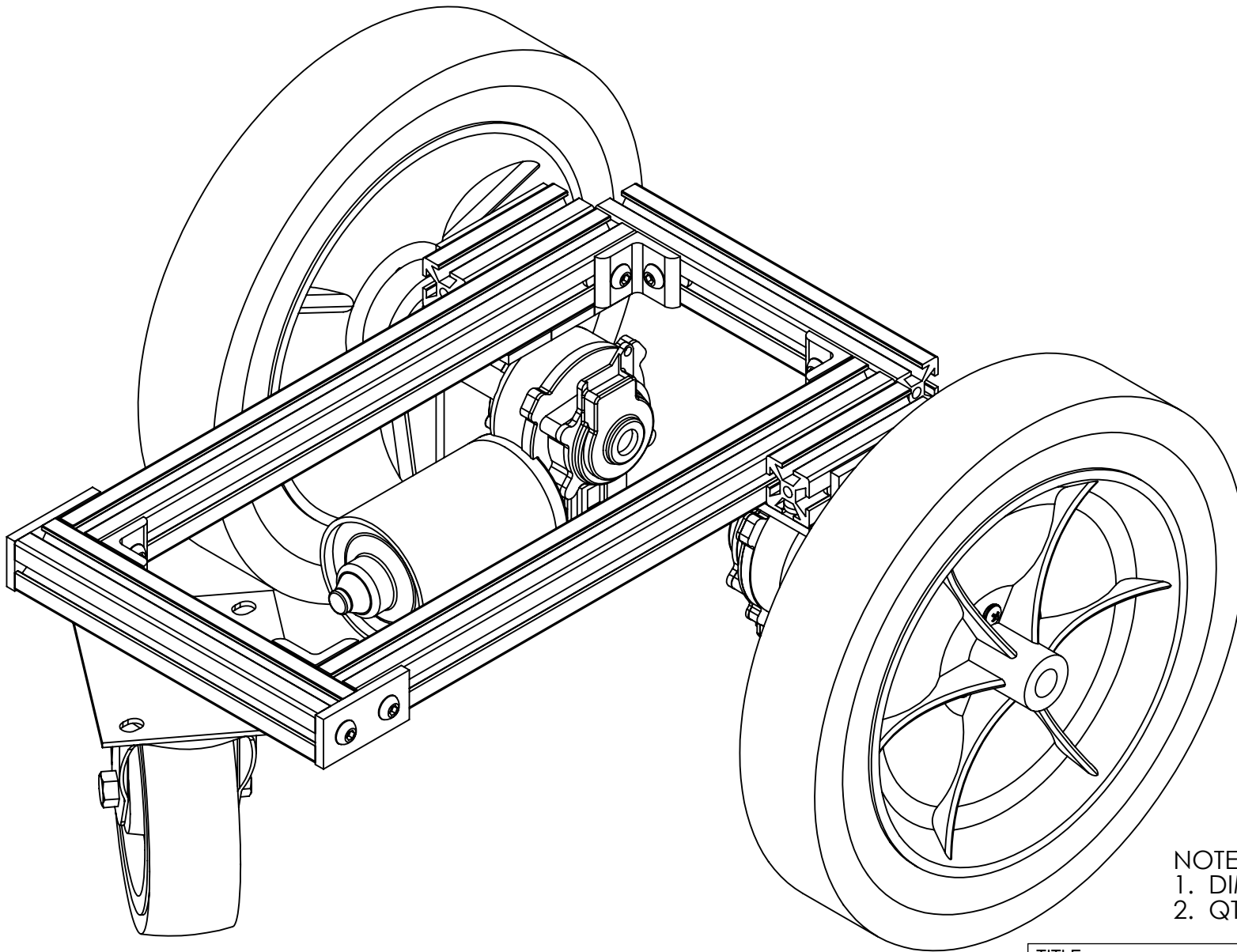


Ø 0.328 THRU;
4 PLACES



- NOTES:
 1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIM AND MAT'L SPECIFIED BY MANUFACTURER

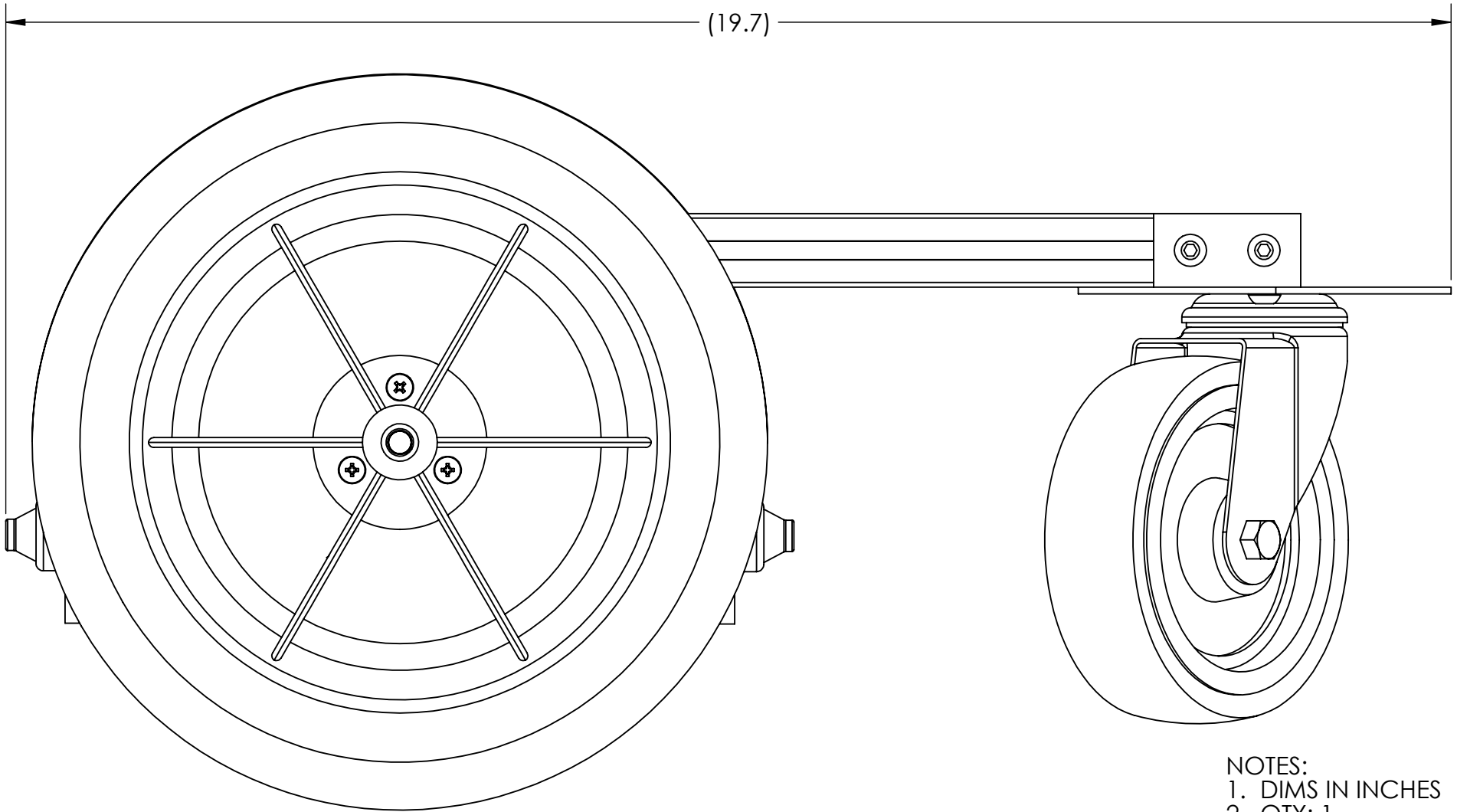
TOLERANCE UNLESS NOTED				TITLE: CONTROL BOX			
MEASURING INSTRUMENT	PLACES IN DIMENSION						
	0.0	0.00	0.000	DRAWN	KRISTIN BROOKER		
CALIPERS			±0.005	DESIGNED	VYNCKIER ENCLOSURES		
PRECISION RULER		±0.015		SIZE	DWG. NO.		REV
TAPE MEASURE	±0.030			A	EML2322L-0017		B
PROTRACTOR	±10	±5	±2	SCALE: 1:4		SHEET 1 OF 1	



NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE: PLATFORM WITH WHEELS			
DRAWN NAN LIN			
DESIGNED NAN LIN			
SIZE A	DWG. NO. EML2322L-A-003		REV A
SCALE: 1:2.5		SHEET 1 OF 4	

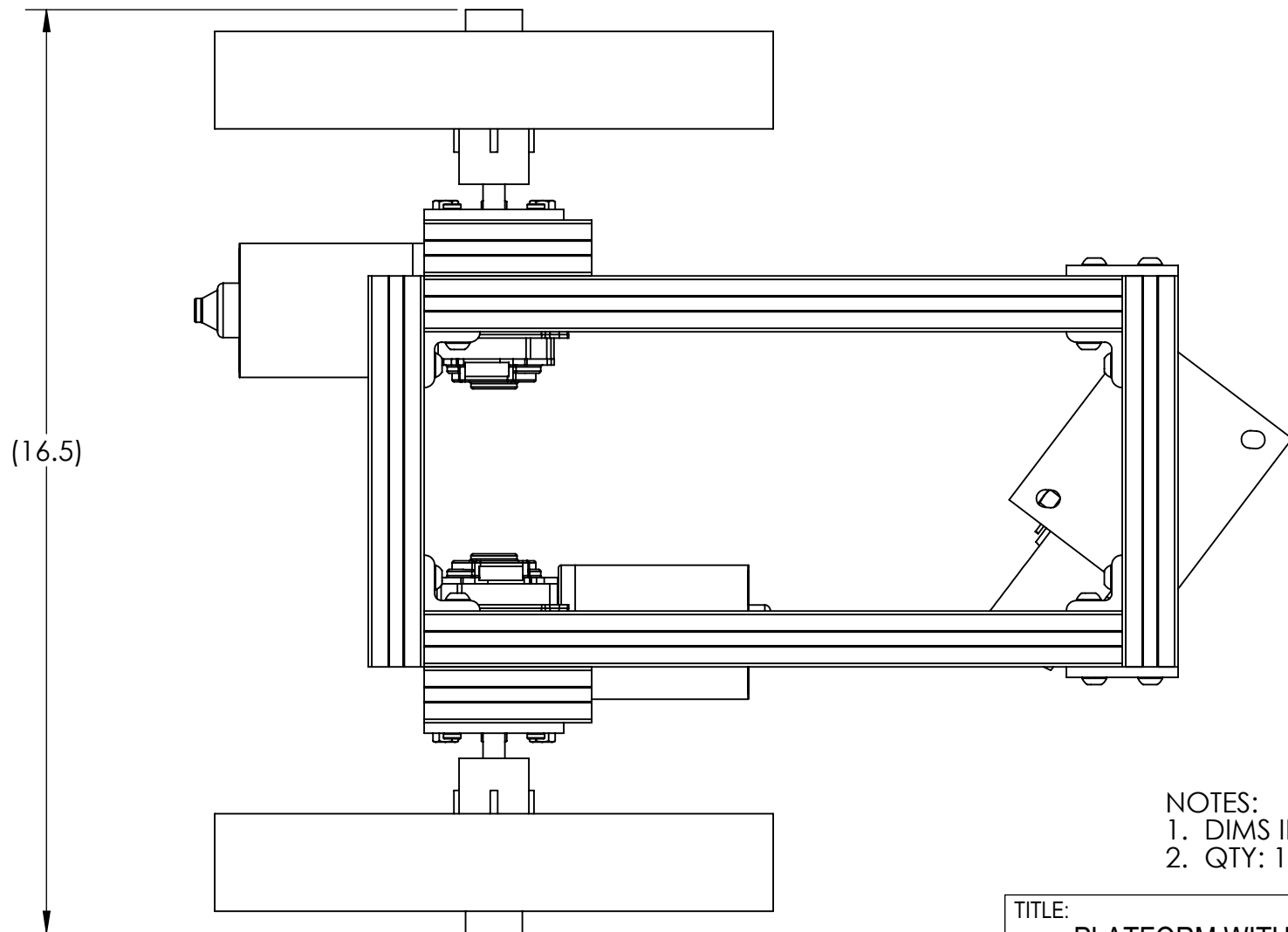
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	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



- NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE: PLATFORM WITH WHEELS				
DRAWN		NAN LIN		
DESIGNED		NAN LIN		
SIZE	DWG. NO.			REV
A	EML2322L-A-003			A
SCALE: 1:2				SHEET 2 OF 4

DIMENSION TYPE	TOLERANCE UNLESS NOTED		
	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

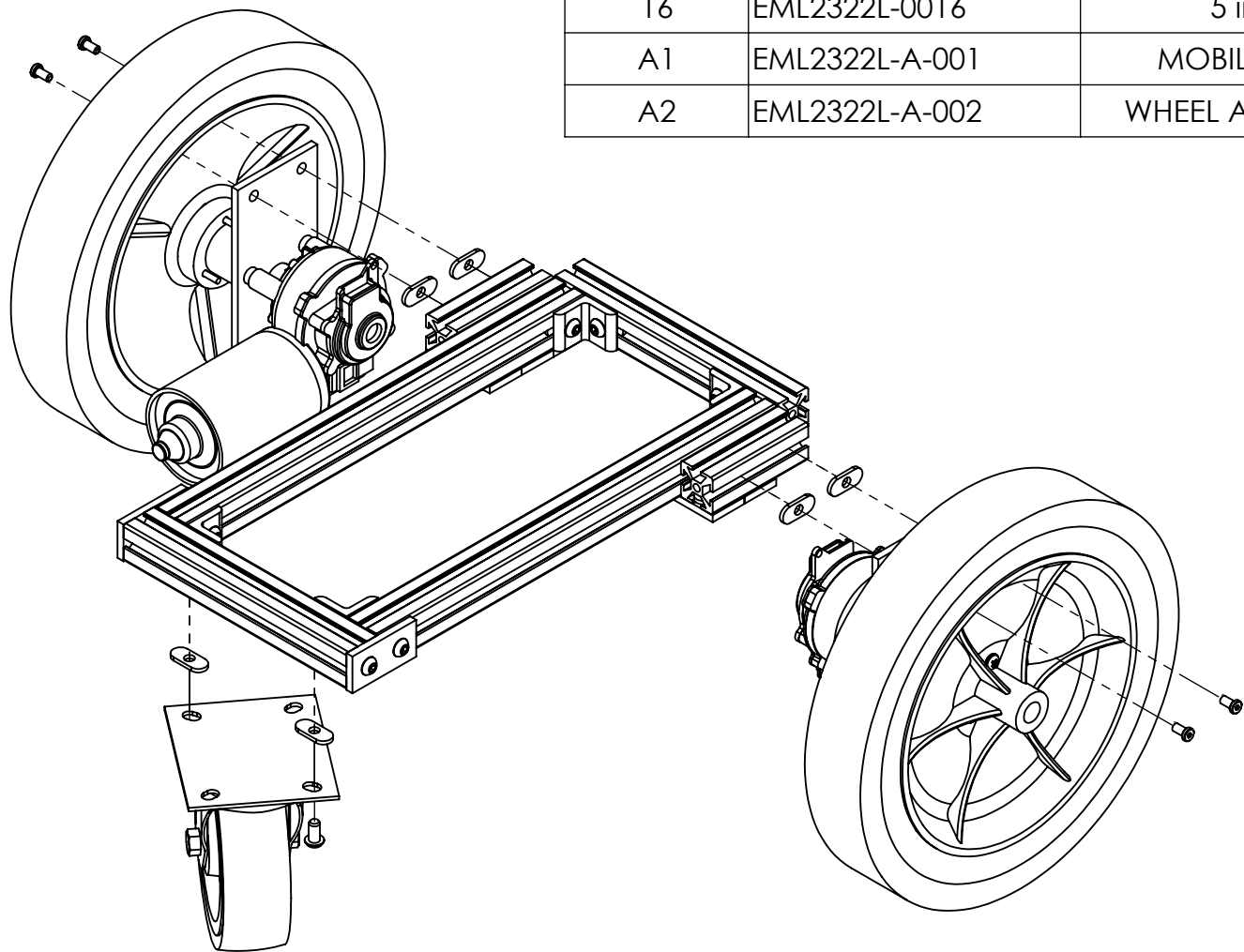


- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE: PLATFORM WITH WHEELS			
DRAWN NAN LIN		DESIGNED NAN LIN	
SIZE A	DWG. NO. EML2322L-A-003		REV A
SCALE: 1:3		SHEET 3 OF 4	

DIMENSION TYPE	TOLERANCE UNLESS NOTED PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

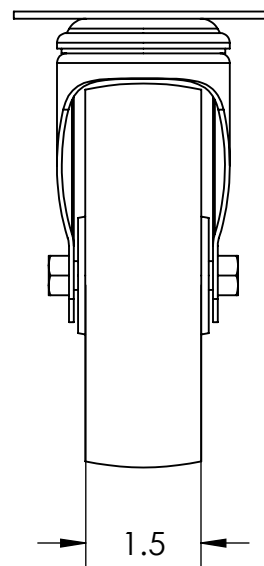
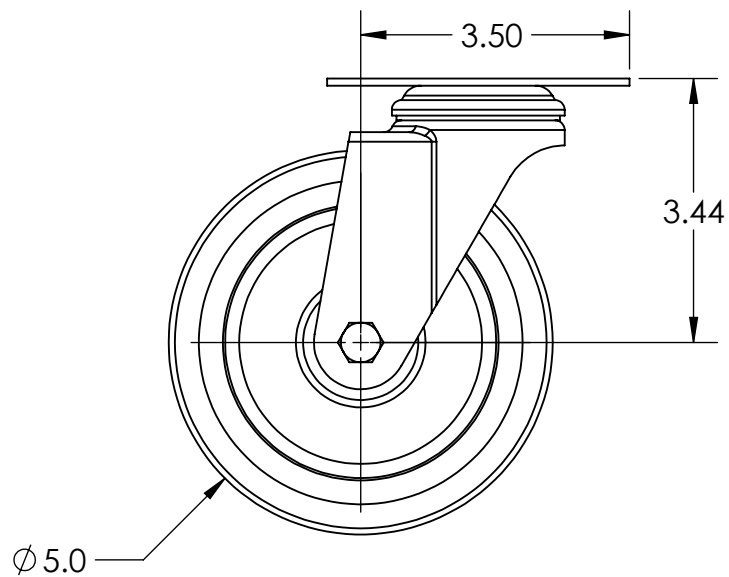
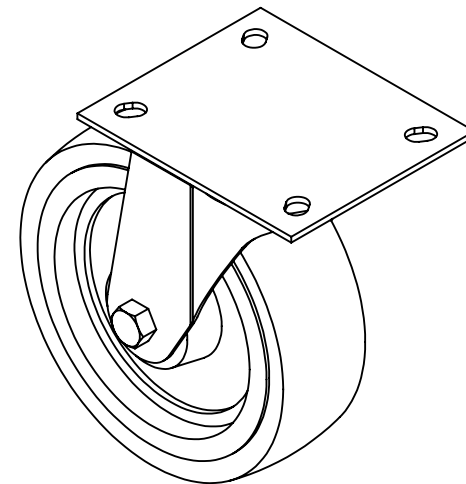
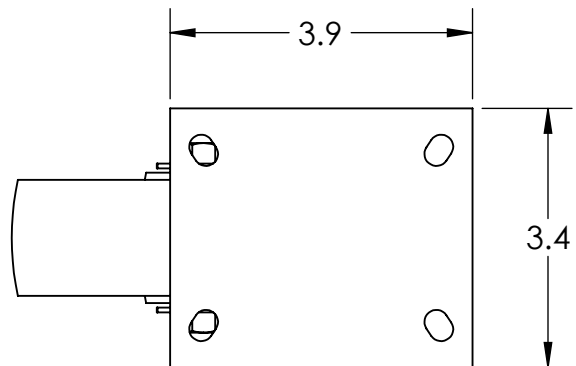
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
5	EML2322L-0005	1/4-20 x 1/2 in BUTTON HEAD CAP SCREW	2
6	EML2322L-0006	1/4-20 T-NUT	6
15	EML2322L-0015	10-24 - 3/8 in SOCKET HEAD SCREW	4
16	EML2322L-0016	5 in CASTER WHEEL	1
A1	EML2322L-A-001	MOBILE PLATFORM FRAME	1
A2	EML2322L-A-002	WHEEL AND MOTOR ASSEMBLY	2



NOTES:
1. DIMS IN INCHES
2. QTY: 1

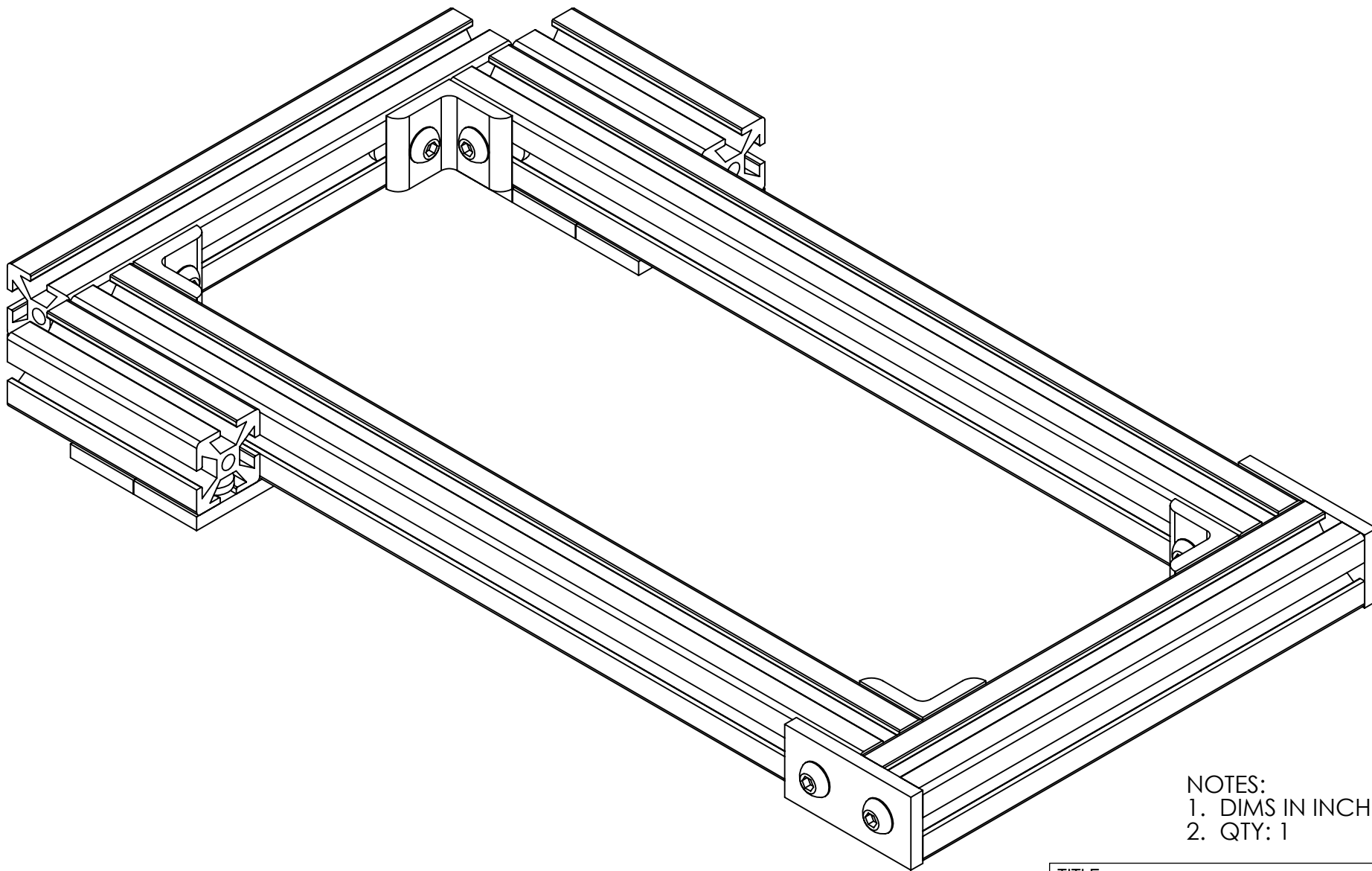
TITLE: PLATFORM WITH WHEELS			
DRAWN NAN LIN			
DESIGNED NAN LIN			
SIZE A	DWG. NO. EML2322L-A-003		REV A
SCALE: 1:4		SHEET 4 OF 4	

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



- NOTES:
1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIM AND MAT'L SPECIFIED BY MANUFACTURER

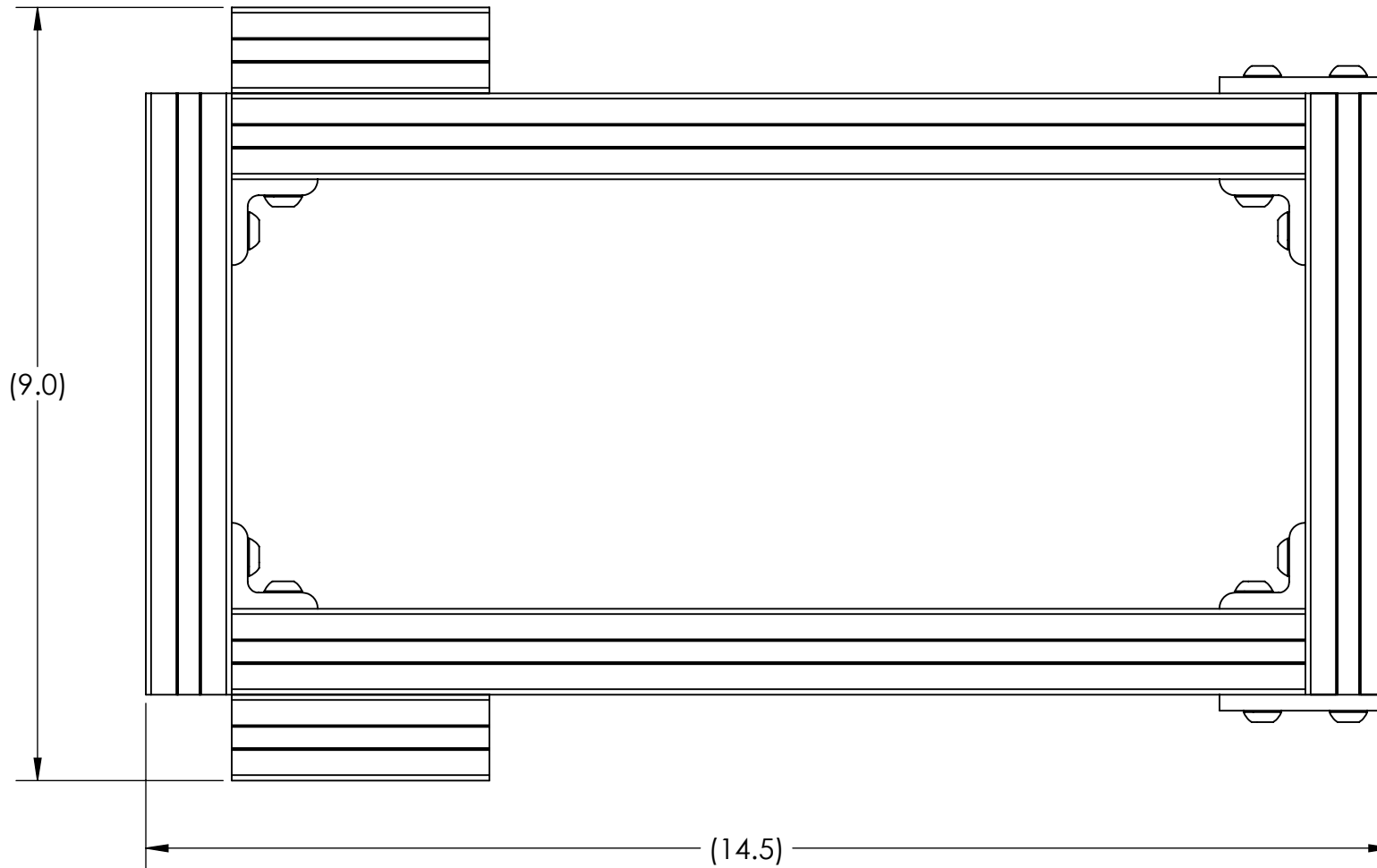
TOLERANCE UNLESS NOTED				TITLE:		
MEASURING INSTRUMENT	PLACES IN DIMENSION			5 in CASTER WHEEL		
	0.0	0.00	0.000	DRAWN	MARK YEN	
CALIPERS			± 0.005	DESIGNED	ARNOLD	
PRECISION RULER		± 0.015		SIZE	DWG. NO.	REV
TAPE MEASURE	± 0.030			A	EML2322L-0016	A
PROTRACTOR	± 10	± 5	± 2	SCALE: 2:5		SHEET 1 OF 1



NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE: MOBILE PLATFORM FRAME			
DRAWN CATHERINE M. MARTINEZ		DESIGNED CATHERINE M. MARTINEZ	
SIZE A	DWG. NO. EML2322L-A-001		REV A
SCALE: 5:8		SHEET 1 OF 4	

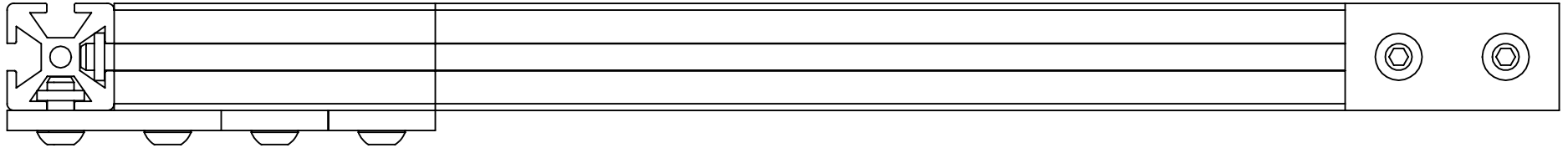
DIMENSION TYPE	TOLERANCE UNLESS NOTED PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



- NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE: MOBILE PLATFORM FRAME			
DRAWN		CATHERINE M. MARTINEZ	
DESIGNED		CATHERINE M. MARTINEZ	
SIZE	DWG. NO.		REV
A	EML2322L-A-001		A
SCALE: 1:2		SHEET 2 OF 4	

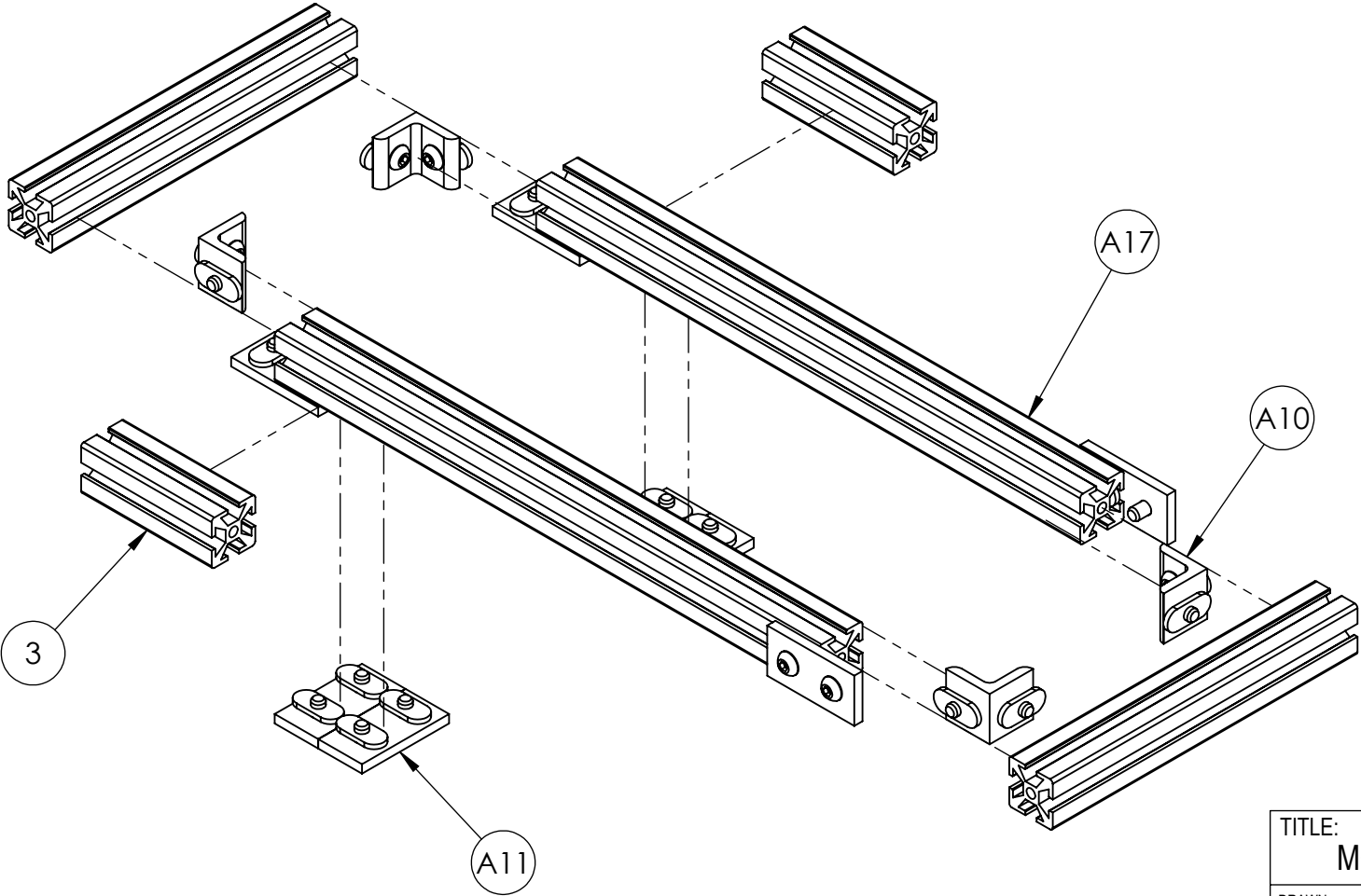
DIMENSION TYPE	TOLERANCE UNLESS NOTED		
	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE: MOBILE PLATFORM FRAME			
DRAWN CATHERINE M. MARTINEZ		DESIGNED CATHERINE M. MARTINEZ	
SIZE A	DWG. NO. EML2322L-A-001		REV A
SCALE: 2:3		SHEET 3 OF 4	

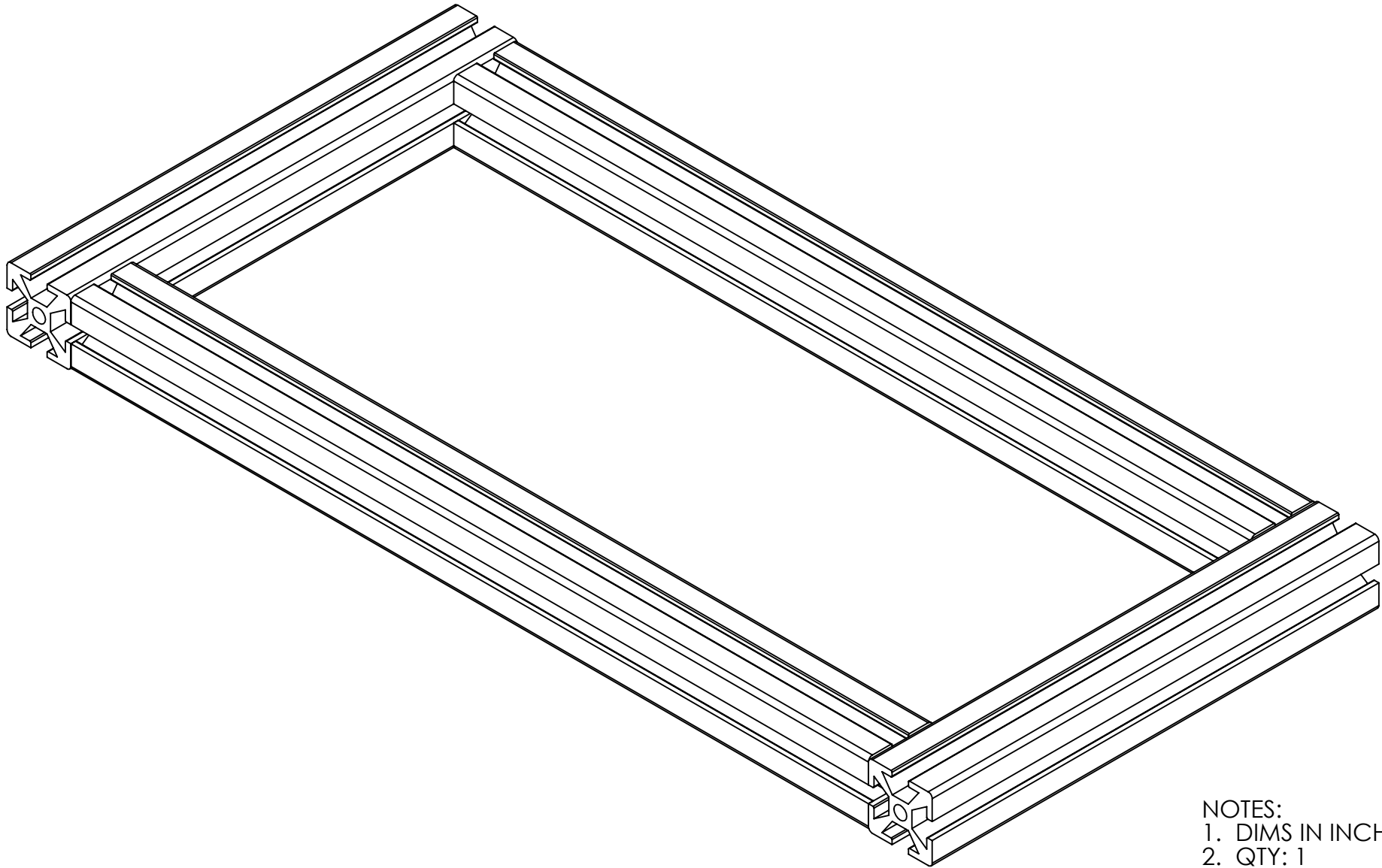
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
3	EML2322L-0003	80/20 EXTRUSION - 3.0 in	2
A10	EML2322L-A-010	90-DEGREE BRACKET ASSEMBLY	4
A11	EML2322L-A-011	STRAIGHT BRACKET ASSEMBLY	8
A17	EML2322L-A-017	MOBILE PLATFORM EXTRUSIONS	1



NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE: MOBILE PLATFORM FRAME			
DRAWN CATHERINE M. MARTINEZ		DESIGNED CATHERINE M. MARTINEZ	
SIZE A	DWG. NO. EML2322L-A-001		REV A
SCALE: 11:32		SHEET 4 OF 4	

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE:
MOBILE PLATFORM EXTRUSIONS

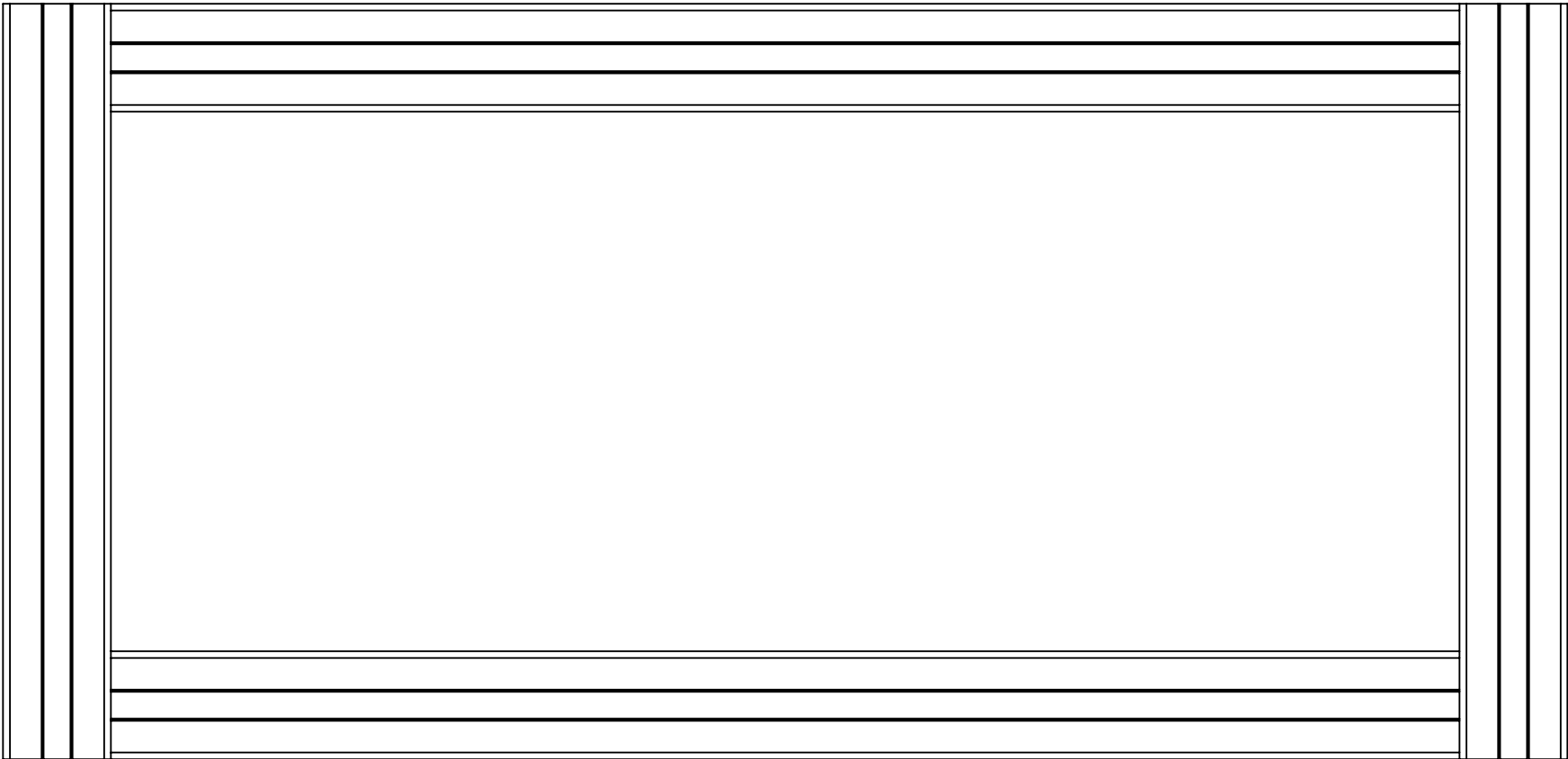
DRAWN MARK YEN

DESIGNED MARK YEN

DIMENSION TYPE	TOLERANCE UNLESS NOTED		
	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	± 0.050	± 0.020	± 0.005
ANGULAR	± 5	± 2	± 0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-017	A

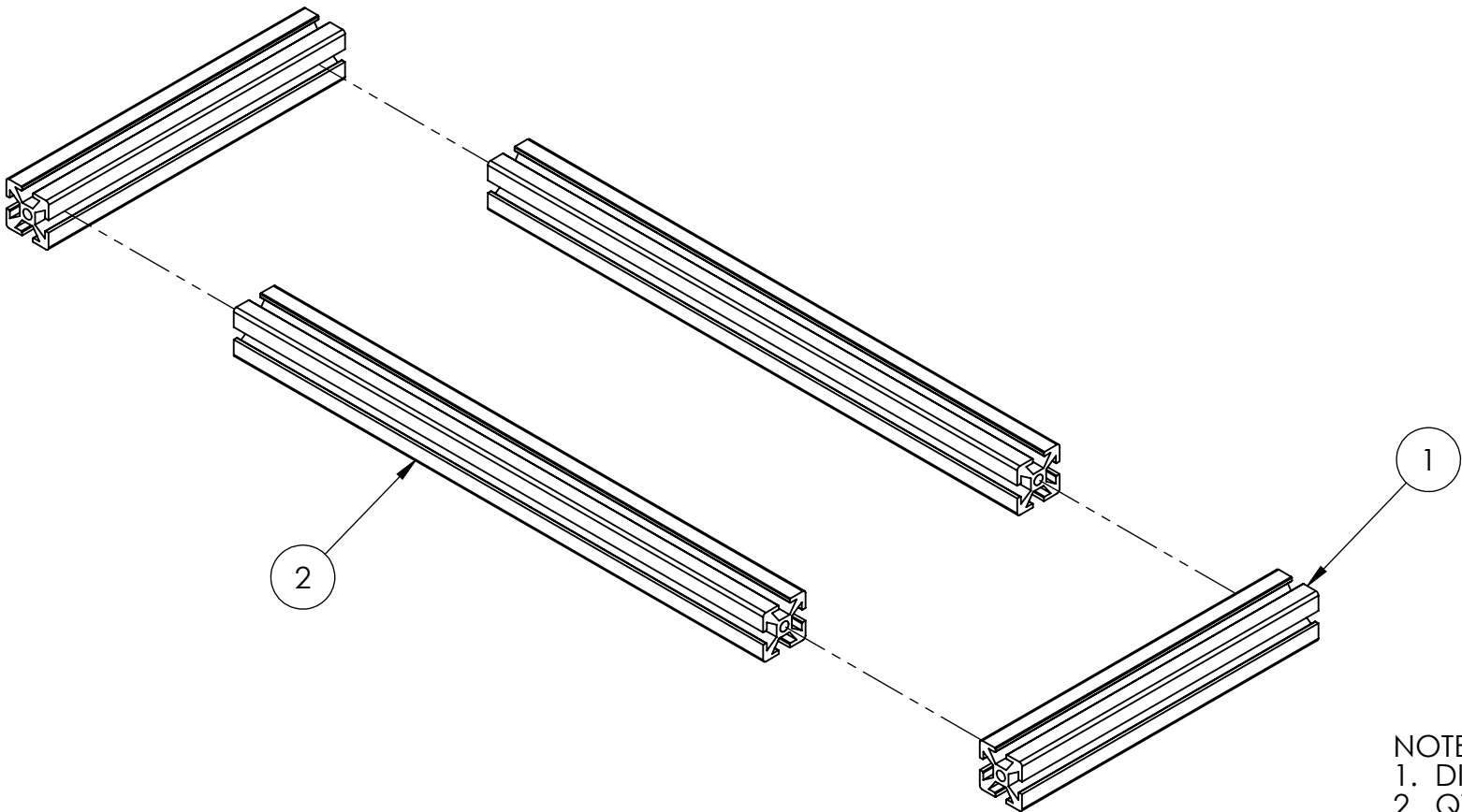
SCALE: 5:8	SHEET 1 OF 3
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- NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE: MOBILE PLATFORM EXTRUSIONS			
DRAWN		MARK YEN	
DESIGNED		MARK YEN	
SIZE	DWG. NO.		REV
A	EML2322L-A-017		A
SCALE: 5:8		SHEET 2 OF 3	

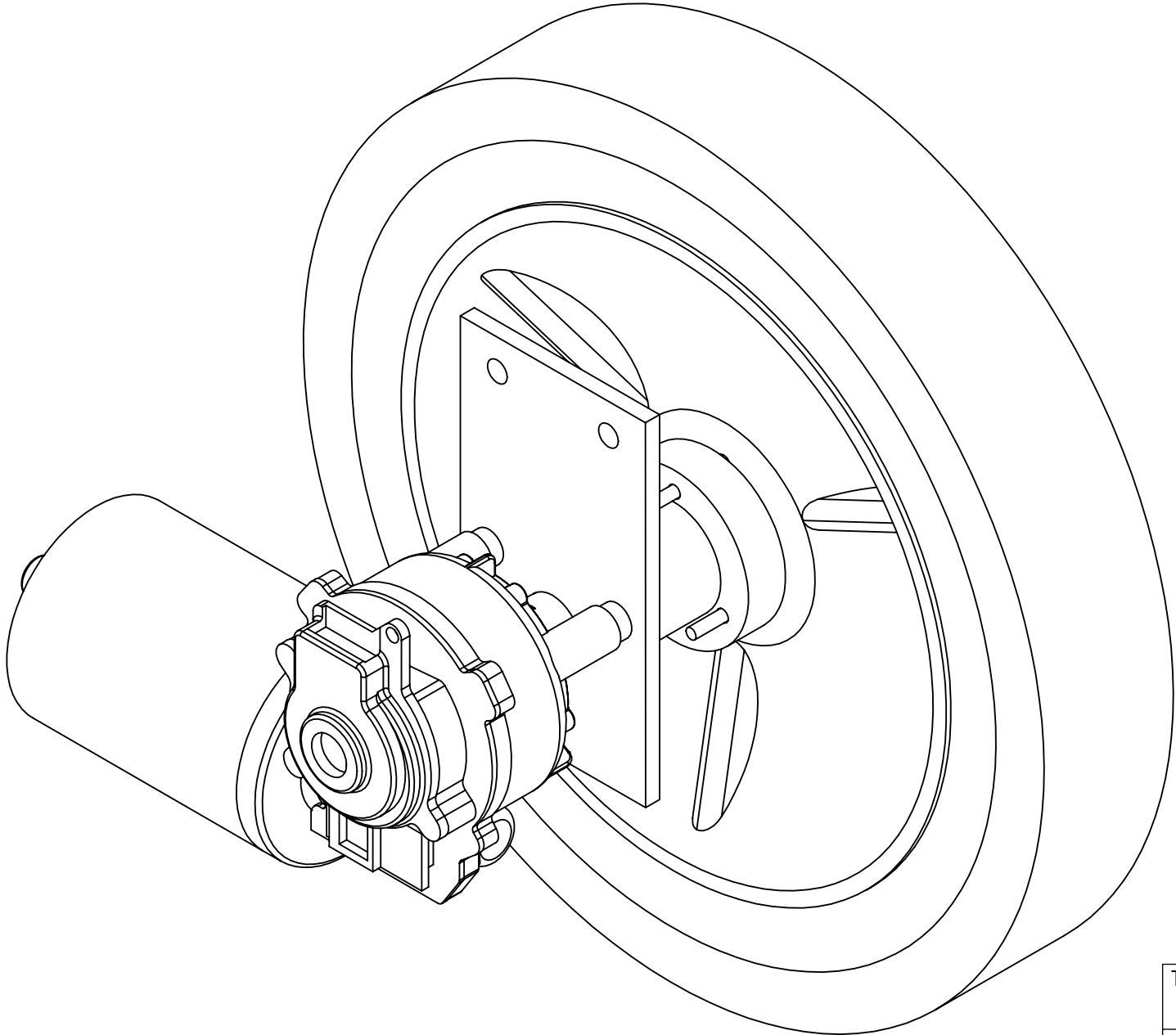
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EML2322L-0001	80/20 EXTRUSION - 7.0 in	2
2	EML2322L-0002	80/20 EXTRUSION - 12.5 in	2



NOTES:
 1. DIMS IN INCHES
 2. QTY: 1

TITLE: MOBILE PLATFORM EXTRUSIONS			
DRAWN		MARK YEN	
DESIGNED		MARK YEN	
SIZE	DWG. NO.		REV
A	EML2322L-A-017		A
SCALE: 1:3		SHEET 3 OF 3	

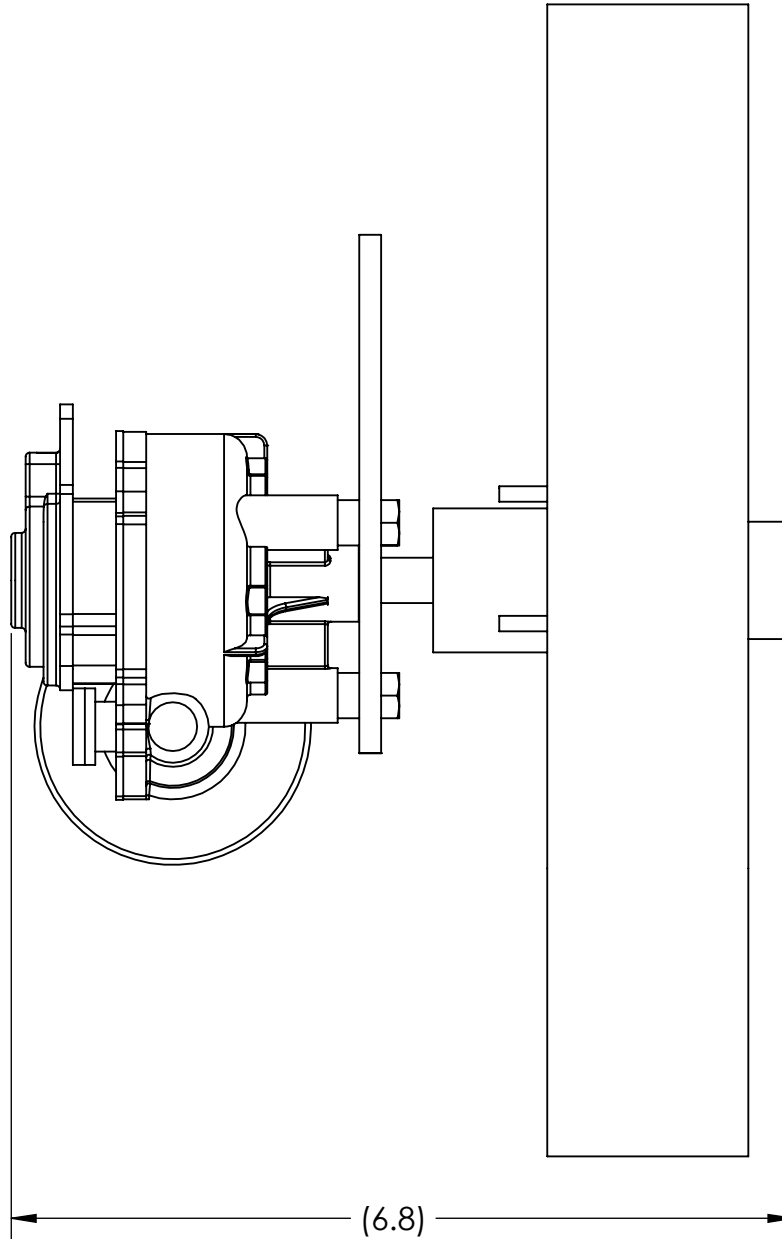
TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



NOTES:
1. DIMS IN INCHES
2. QTY: 2

TITLE: WHEEL AND MOTOR ASSEMBLY			
DRAWN MARK YEN			
DESIGNED MARK YEN			
SIZE A	DWG. NO. EML2322L-A-002		REV A
SCALE: 2:3		SHEET 1 OF 4	

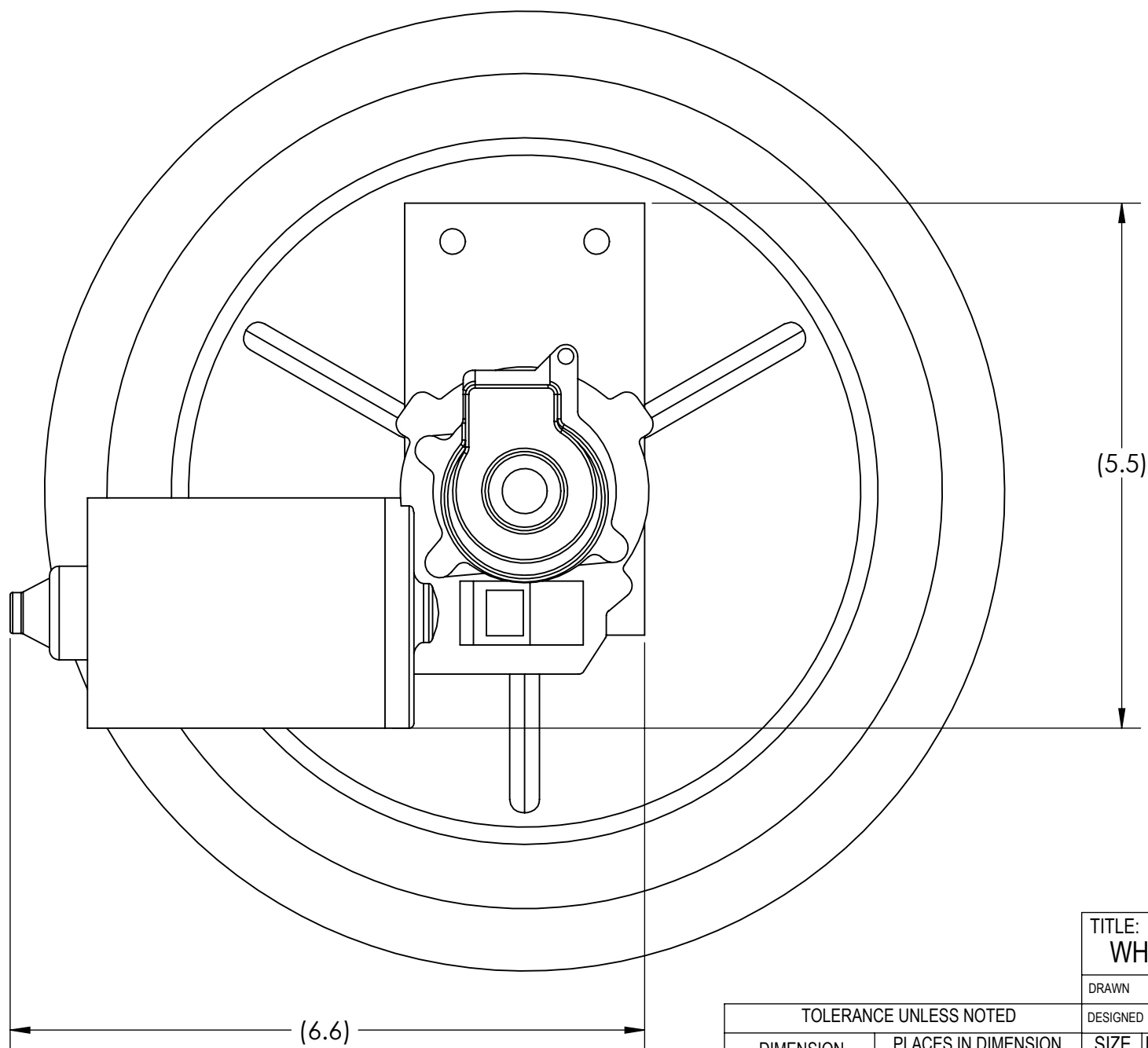
DIMENSION TYPE	TOLERANCE UNLESS NOTED PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



NOTES:
1. DIMS IN INCHES
2. QTY: 2

TITLE: WHEEL AND MOTOR ASSEMBLY			
DRAWN		MARK YEN	
DESIGNED		MARK YEN	
SIZE	DWG. NO.		REV
A	EML2322L-A-002		A
SCALE: 3:5		SHEET 2 OF 4	

DIMENSION TYPE	TOLERANCE UNLESS NOTED PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5



- NOTES:
1. DIMS IN INCHES
2. QTY: 2

TITLE:
WHEEL AND MOTOR ASSEMBLY

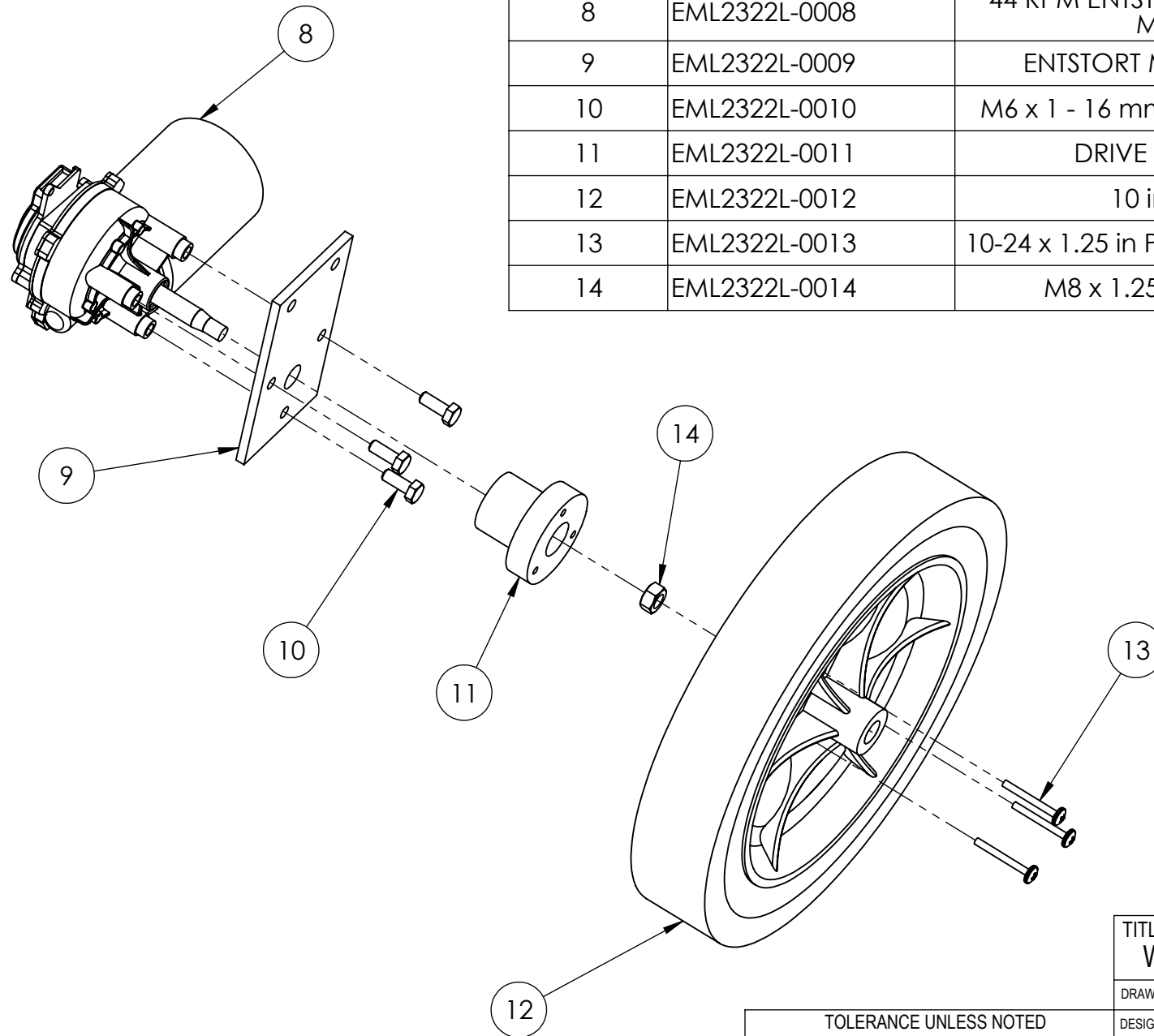
DRAWN MARK YEN

DESIGNED MARK YEN

DIMENSION TYPE	TOLERANCE UNLESS NOTED		
	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

SIZE	DWG. NO.	REV
A	EML2322L-A-002	A

SCALE: 7:11		SHEET 3 OF 4
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
8	EML2322L-0008	44 RPM ENTSTORT RIGHT ANGLE MOTOR	1
9	EML2322L-0009	ENTSTORT MOTOR MOUNT	1
10	EML2322L-0010	M6 x 1 - 16 mm ENTSTORT SCREW	3
11	EML2322L-0011	DRIVE WHEEL HUB	1
12	EML2322L-0012	10 in WHEEL	1
13	EML2322L-0013	10-24 x 1.25 in PHILIPS HEAD SCREW	3
14	EML2322L-0014	M8 x 1.25 mm HEX NUT	1

NOTES:
 1. DIMS IN INCHES
 2. QTY: 2

TITLE:
WHEEL AND MOTOR ASSEMBLY

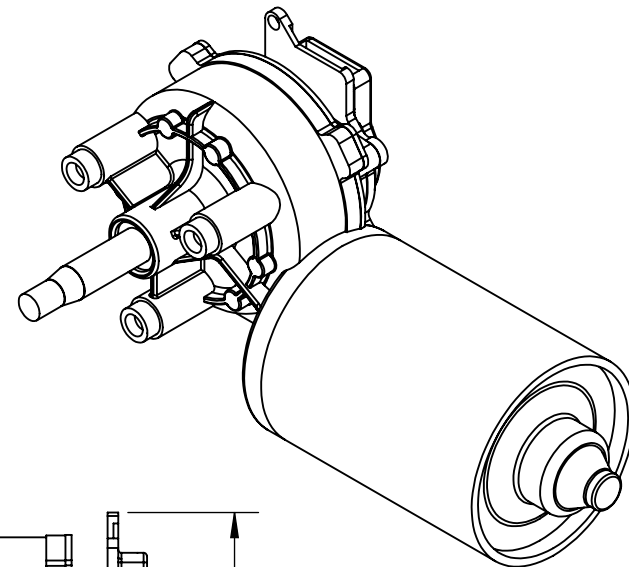
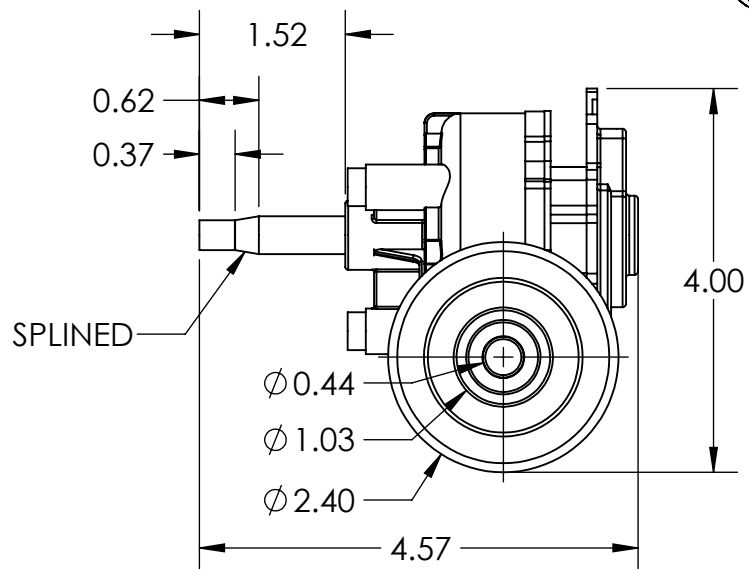
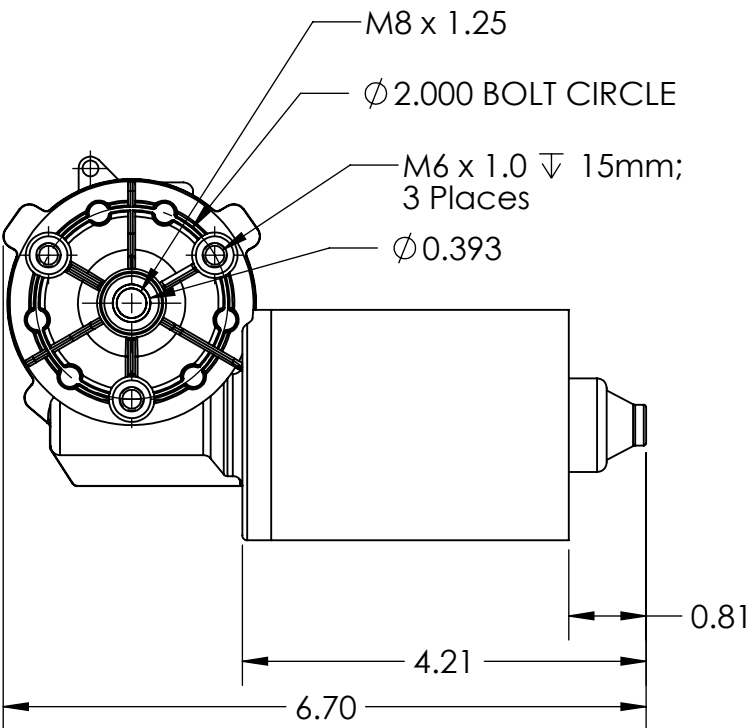
DRAWN MARK YEN

DESIGNED MARK YEN

TOLERANCE UNLESS NOTED			
DIMENSION TYPE	PLACES IN DIMENSION		
	0.0	0.00	0.000
LOCATIONAL	±0.050	±0.020	±0.005
ANGULAR	±5	±2	±0.5

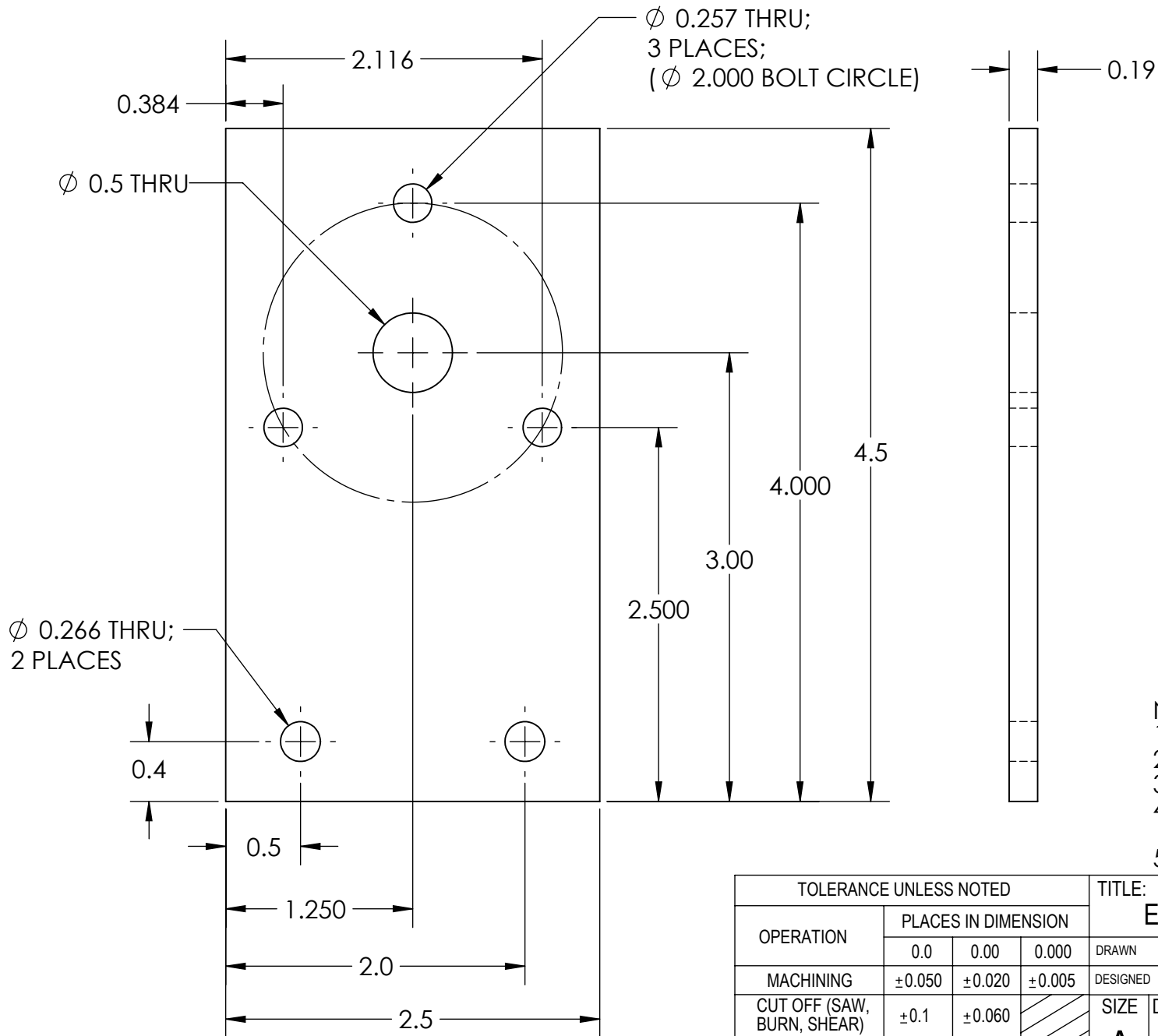
SIZE	DWG. NO.	REV
A	EML2322L-A-002	A

SCALE: 1:3	SHEET 4 OF 4
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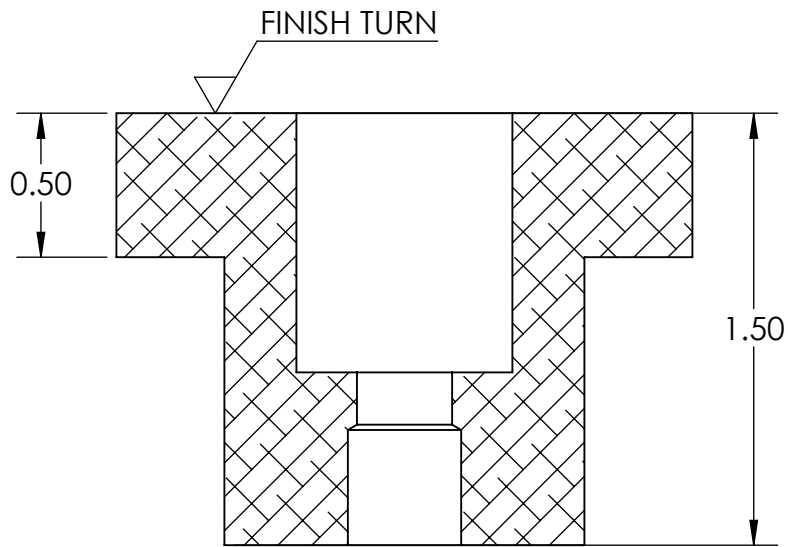
- NOTES:
1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIMS AND MAT'L SPECIFIED BY MANUFACTURER

TOLERANCE UNLESS NOTED				TITLE:		
MEASURING INSTRUMENT	PLACES IN DIMENSION			44 RPM ENTSTORT RIGHT ANGLE MOTOR		
	0.0	0.00	0.000	DRAWN	J. DERSCH	
CALIPERS			±0.005	DESIGNED	ENTSTORT	
PRECISION RULER		±0.015		SIZE	DWG. NO.	REV
TAPE MEASURE	±0.030			A	EML2322L-0008	A
PROTRACTOR	±10	±5	±2	SCALE: 1:2		SHEET 1 OF 1

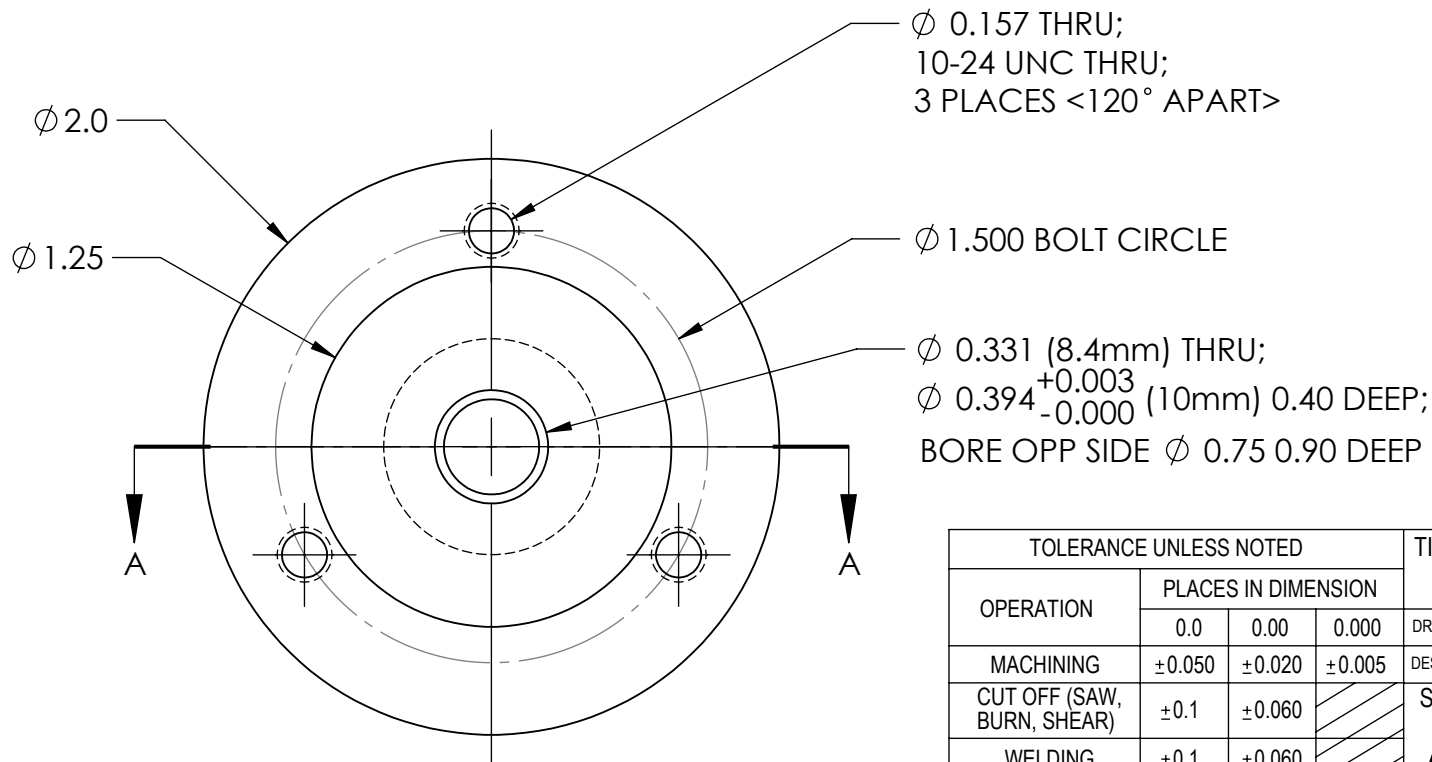
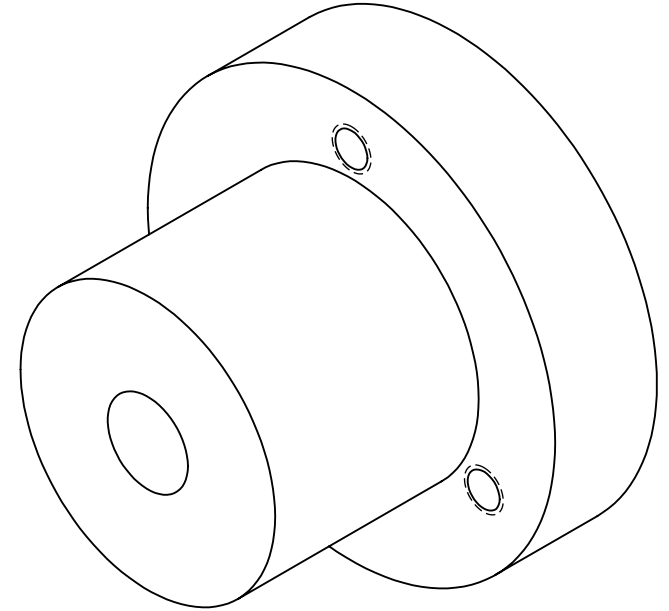


- NOTES:
1. QTY: 2
 2. ALL DIMS IN INCHES
 3. MATL: ALUMINUM
 4. UNFINISHED SURFACES UNLESS NOTED
 5. BREAK ALL EDGES

TOLERANCE UNLESS NOTED				TITLE: ENTSTORT MOTOR MOUNT		
OPERATION	PLACES IN DIMENSION			DRAWN MARK YEN		
	0.0	0.00	0.000	DESIGNED MARK YEN		
MACHINING	± 0.050	± 0.020	± 0.005	SIZE	DWG. NO.	REV
CUT OFF (SAW, BURN, SHEAR)	± 0.1	± 0.060		A	EML2322L-0009	A
WELDING	± 0.1	± 0.060		SCALE: 1:1		SHEET 1 OF 1
ANGULAR DIMS	± 5	± 2	± 0.5			

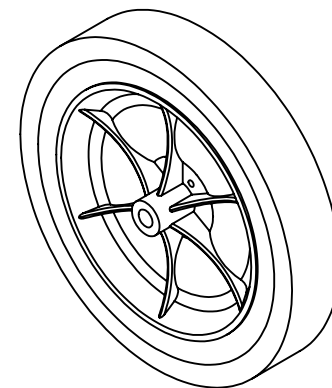
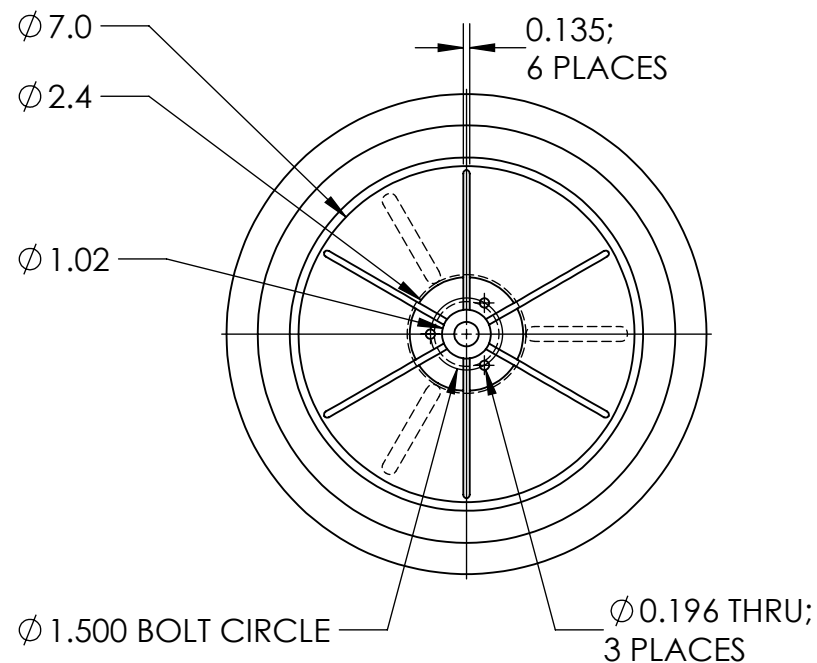
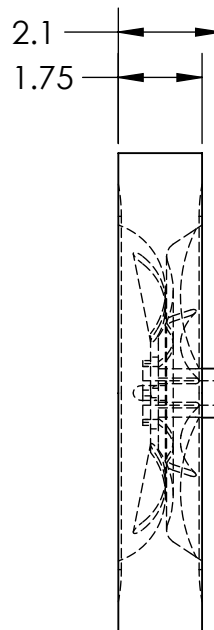
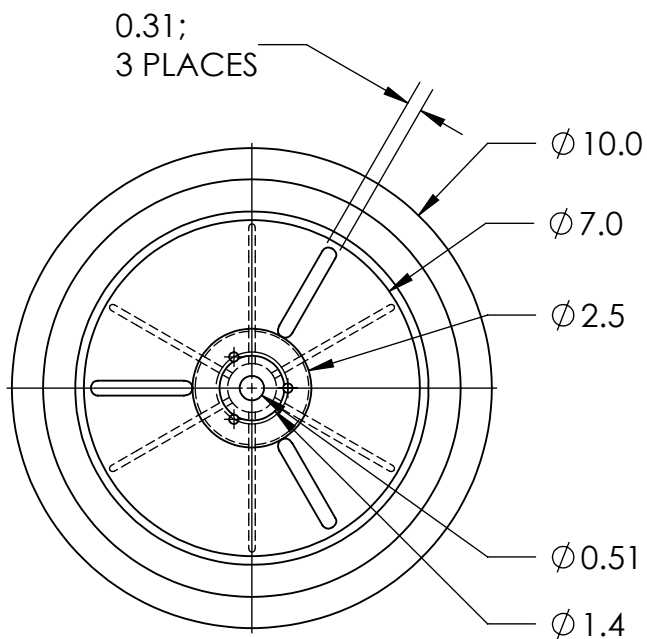


SECTION A-A



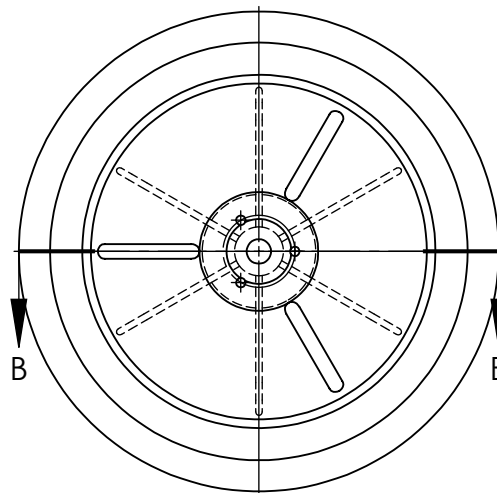
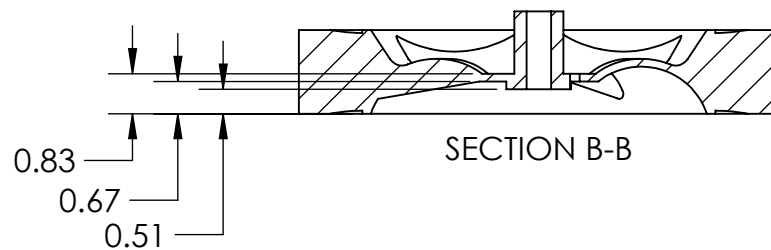
- NOTES:
1. QTY: 2
 2. ALL DIMS IN INCHES
 3. MATL: ALUMINUM
 4. FINISH NOTED SURFACE(S)
 5. BREAK ALL EDGES

TOLERANCE UNLESS NOTED				TITLE:		
OPERATION	PLACES IN DIMENSION			DRIVE WHEEL HUB		
	0.0	0.00	0.000	DRAWN	MARK YEN	
MACHINING	± 0.050	± 0.020	± 0.005	DESIGNED	MARK YEN	
CUT OFF (SAW, BURN, SHEAR)	± 0.1	± 0.060		SIZE	DWG. NO.	REV
WELDING	± 0.1	± 0.060		A	EML2322L-0011	A
ANGULAR DIMS	± 5	± 2	± 0.5	SCALE: 1.5:1	SHEET 1 OF 1	



- NOTES:
1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIMS AND MAT'L SPECIFIED BY MANUFACTURER

TOLERANCE UNLESS NOTED				TITLE:		
MEASURING INSTRUMENT	PLACES IN DIMENSION			10 in WHEEL		
	0.0	0.00	0.000	DRAWN	J. DERSCH	
CALIPERS			±0.005	DESIGNED	ARNOLD	
PRECISION RULER		±0.015		SIZE	DWG. NO.	REV
TAPE MEASURE	±0.030			A	EML2322L-0012	A
PROTRACTOR	±10	±5	±2	SCALE: 1:4		SHEET 1 OF 2



- NOTES:
1. DIMS IN INCHES
 2. QTY SPECIFIED IN BOM
 3. DIMS AND MAT'L SPECIFIED BY MANUFACTURER

TOLERANCE UNLESS NOTED				TITLE: 10 in WHEEL			
MEASURING INSTRUMENT	PLACES IN DIMENSION						
	0.0	0.00	0.000	DRAWN	J. DERSCH		
CALIPERS			±0.005	DESIGNED	ARNOLD		
PRECISION RULER		±0.015		SIZE	DWG. NO.		REV
TAPE MEASURE	±0.030			A	EML2322L-0012		A
PROTRACTOR	±10	±5	±2	SCALE: 1:4		SHEET 2 OF 2	